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The Rising Star™

Installing the Bridged Console

Introducing the Bridged Console

You can bridge DSS/BLF console models IB24X and IB48X to model 8324F, 8324S, 8312S, and 8212S *Impact* telephones. When you connect a DSS/BLF console to the bridged console port of these telephones, you are actually connecting the console to the same physical station port as the telephone is connected. Taking this action adds a console to the system without dedicating a physical station port for its installation. The controlling software allows up to 16 of the IB24X or IB48X consoles to a system.

In the bridged mode, the console requires external power applied by an AC wall transformer assembly. An exception to this requirement is at installations that also have the IMIST device installed in the host telephone's adjustable pedestal. With those installations, the AC wall transformer assembly for the IMIST device also supplies power for the bridged console through wiring internal to the telephone. Conversely, the AC wall transformer assembly for the bridged console arrangement will also supply power for the IMIST device if you wish to make that arrangement instead. Either way, you need only one AC wall transformer assembly to power both features when you install them both on the same host telephone.

Bridged console operation is fully functional with the FX Series systems equipped with an expanded digital station board (FXLDS).

To support bridged console operation DXP and DXP *Plus* systems must conform to the following common equipment configurations:

Common Equipment Requirements to Make Bridged Console Feature Functional	
DXP	**DXP *Plus***
• Requires 13A software (Systems with software releases before 10A requires the DXPSW-DLRP assembly that consists of 13A software plus a DXRAM-EXPC memory board.) • Requires DXCPU-68K revision E board • Requires DXDLT revision A board	• Requires 13A software • Assumes installed DXPSW-PLS4 RAM card (DXPSW-PLS2 RAM cards will support 13A software but available SMDR records decrease to 200) • Requires DXCPU-PLS revision F board • Requires DXINT-PLSM1 revision C board • Requires DXDLT revision A board

The bridged console feature is not functional with the DSU and DSU II common equipment cabinets.

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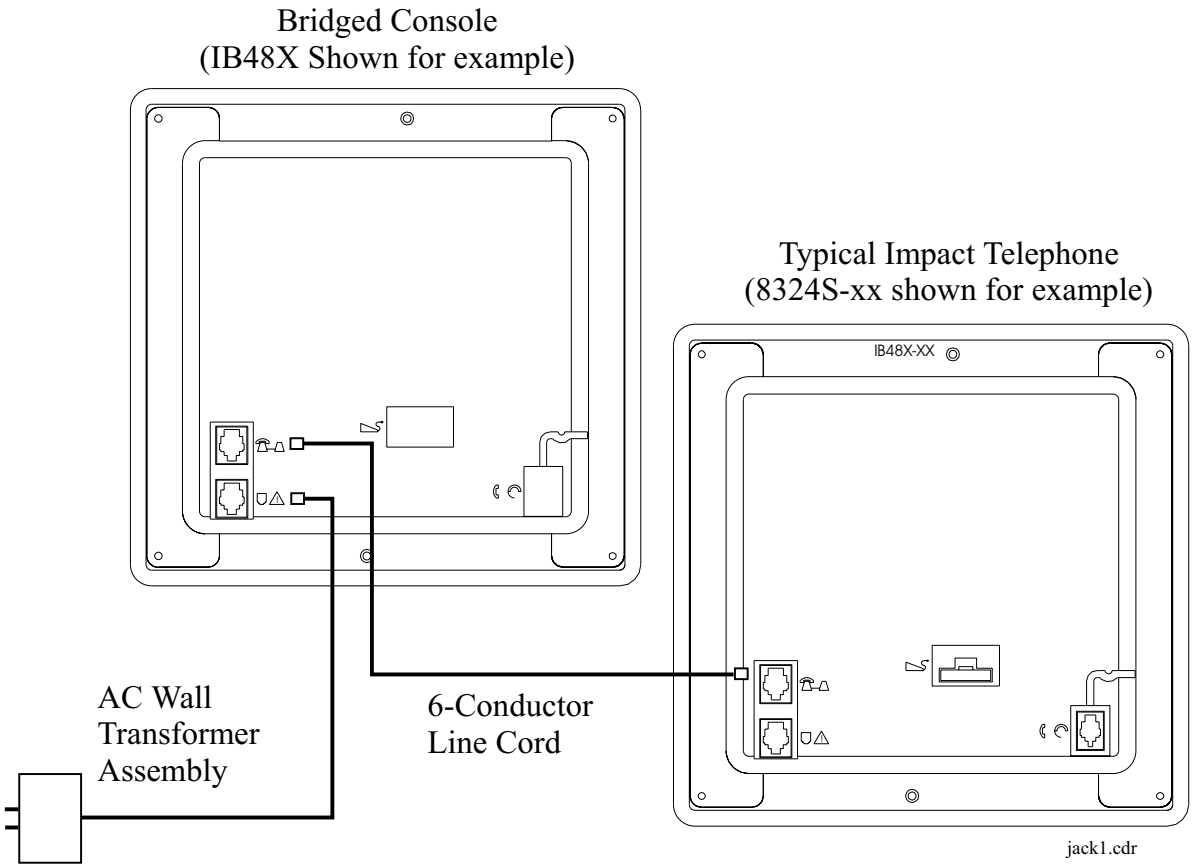
Use the installation kit (product code: IBKIT) to bridge the console to its host *Impact* telephone. The IBKIT contains the following items:

- 6-conductor line cord,
- AC wall transformer assembly.

To bridge the DSS/BLF console to the host Impact telephone,

1. Disconnect the host telephone from the common equipment cabinet.
2. Thread one end of the kit-supplied, 6-conductor line cord through the same opening in the telephone's adjustable pedestal that accommodates the telephone's existing line cord. Mate the 6-conductor line cord's connector to the Bridged Console jack on the host telephone.
3. Connect the other end of the kit-supplied, 6-conductor line cord to Bridged Console jack on the underside of the DSS/BLF console housing.
4. Unless the host telephone already includes an IMIST device in its adjustable pedestal, which includes its own AC wall transformer assembly, you must connect the kit-supplied AC wall transformer to the DSS/BLF console's power jack.
5. Reconnect the host telephone to the common equipment cabinet, connect the AC wall transformer to the AC power receptacle, take the necessary programming steps to enable bridged console operation, and test the installation for proper operation.



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Programming for Bridged Console Operation

Once you have completed the installation and connected all necessary wiring, use VMMI programming to enable the bridged console operation. Do this from the following menu: **Stations/Station Programming/Options1**.

From this programming menu, bridge *Impact* DSS/BLF console models IB24X and IB48Xs to *Impact* telephone models 8324F, 8324S, 8312S, and 8212S.

To enable bridged console operation, the system must be equipped with an expanded digital station board (FXLDS boards for FX systems, or DXDLT revision A boards for DXP and DXP *Plus* systems) to support the host telephone. After you install the expanded digital station board, you must assign it to the system using the **Board Configuration** programming menu.

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